



Water-Data Report 2013

**465033122570203 Local number 16N/02W-29L02P3**

Puget Sound aquifer system  
Unclassified Overburden

Thurston County, WA

LOCATION.--Lat 46°50'32.69", long 122°57'36.14" referenced to North American Datum of 1983, in NE ¼ SW ¼ sec.29, T.16 N., R.2 W., Thurston County, WA, Hydrologic Unit 17100103, near Sunnydale.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 48 ft. Upper casing diameter 6 in; top of first opening 41 ft, bottom of last opening 48 ft. Drilled observation well, confined.

DATUM.--Land-surface datum is 221.06 ft above North American Vertical Datum of 1988. Measuring point: Black mark at top of steel casing, 1.5 ft above land-surface datum, July 16, 1987, to present.

PERIOD OF RECORD.--July 1987 to current year.

REMARKS.--Shallowest piezometer of three at this site. A pressure transducer and data logger were installed on Apr. 6, 2001 and removed on Nov. 6, 2001. The equipment was installed in the next deepest piezometer (site 465033122570202).

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 10.92 ft below land-surface datum, Mar. 4, 1992; lowest measured, 41.20 ft below land-surface datum, Nov. 6, 2001.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Oct 24	32.92	May 8	19.66
Jan 25	17.41	Jun 12	22.30
Apr 8	18.68	Aug 14	27.10

Water year 2013 highest: 17.41, Jan 25, 2013; lowest: 32.92, Oct 24, 2012